

## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/787,249 02/27/2004		Andre Scholz	028987.52976US	1331	
23911	7590	10/14/2004		EXAMINER	
CROWELL			PEDDER, DENNIS H		
INTELLECTUAL PROPERTY GROUP P.O. BOX 14300				ART UNIT	PAPER NUMBER
WASHING	TON, DO	20044-4300		3612	
				DATE MAILED: 10/14/200-	4

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
Office Action Cumment	10/787,249	SCHOLZ ET AL.					
Office Action Summary	Examiner	Art Unit					
	Dennis H. Pedder	3612					
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1) Responsive to communication(s) filed on	_·						
2a) This action is <b>FINAL</b> . 2b) ⊠ This	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.						
• •	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims							
4)⊠ Claim(s) <u>1-20</u> is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.							
6) Claim(s) 1-20 is/are rejected.							
· = · · · · · · · · · · · · · · · · · ·	7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or	r election requirement.						
Application Papers							
9)☐ The specification is objected to by the Examine	r.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
AMarkananda							
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)							
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date							
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date 2/04 & 7/04.  5) Notice of Informal Patent Application (PTO-152)  6) Other:							
-L							

Application/Control Number: 10/787,249

Art Unit: 3612

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).
- 3. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Steyer-Daimler-Puch AG, G9406435.0, cited by applicant, in view of Manko et al..

Steyer-Daimler-Puch AG has the first and second roof elements 3,4, and the body with trunk area, but lacks the claimed receptacles.

Manko et al. teaches that removed dual roof receptacles may be stored in the trunk area via receptacles 44,42,50, 52 and holding devices 30, 40, or conversely via receptacles 34,36, 38 and holding devices 44, 42, 50, 52. It would have been obvious to one of ordinary skill to one of ordinary skill in the art to secure the roof panels of Steyer-Daimler-Puch AG in superposed

Art Unit: 3612

position within receptacles as taught by Manko et al. in order to prevent damage to the removed roof elements.

As to claim 2, the elements are stored with insides facing with lower reversed.

As to claim 3, corners are held without movement.

As to claim 4, the receptacles 34,36,38 have the contour of the elements.

As to claim 5, see figure 2.

As to claim 6, members 44, 42, 50, 52 lash the elements in place and interact with bracing members 46, 48, 54, 58 at ends by way of the securement gripping elements, screws, as schematically seen in figure 2 for the latter.

As to claim 7, the bracing members clasp receptacles 42,44,50, 52.

As to claim 9, rotation of the receptacles of Manko et al. by 90 degrees in the plane of the trunk floor is an obvious expedient with no appreciable effect on function.

As to claim 10, see bracing insert 38.

As to claim 11, the receptacles have the contour of the roof elements.

## Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Iwamura et al., German et al., Morgan, and Nobuo Toyoda are cited to show further storage within a trunk.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis H. Pedder whose telephone number is (703) 308-2178. The examiner can normally be reached on 5:30-2:00.

Art Unit: 3612

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn D. Dayoan can be reached on (703) 308-3102. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> Dennis H. Pedder **Primary Examiner**

> > 10/7/04

Art Unit 3612

**DHP** 10/07/2004